

The GARZETTE

March, 2003

Volume 12, Issue 3



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The President's Key

By Bill Ahls, ABOKF, GARS President

Look for Bill's article in next month's edition of the GARZETTE.



(Editor's note: I didn't give Bill enough time to type his article before I needed to publish...)

FROM THE EDITOR'S DESK

Welcome

To my first edition as editor. First I would like to thank Barry Zoll, N1TOQ for his hard work and dedication to the GARZETTE over the years. As your new editor, I see my roll as the collector and formatter of information. To that end, my intention is to create a newsletter through which news of Club activities and information of interest to Club members can be presented. It is hoped that the content of this newsletter will benefit the Club as a whole in particular and the amateur radio fraternity in general.

If anybody has anything that they like to see in the newsletter let me know and I will print it. It could be items for sale, contests, or anything that might be of interest to our members. I am open to all suggestions. You can send the articles electronically to garzette@gars.org. Any PC readable format is acceptable, but MSWord is preferred (yes I am one of those staunch MS users for all of you Linux fans). All submissions should reach me by the 25th of each month to be included in the upcoming months newsletter. Anything received afterward will be used the following month.

73

Colin, KG4QGD

The GARZETTE

The GARZETTE is the official monthly organ of the Gwinnett Amateur Radio Society serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for re-printing unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word format or by email to garzette@gars.org. Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submital can be arranged when necessary.

In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of *The GARZETTE* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and to *The GARZETTE*.

The GARZETTE is created on an IBM ThinkPad 770 - 200 MHz computer using Microsoft Publisher 2000 and Microsoft Office 2000.

The GARZETTE is published each month with the assistance of Hal Manning, who prints the news letter. Rick Patchin, KD4RFK does the final production work on *The GARZETTE* by folding & labeling. John A. Davis, WB4QDX, stamps and gets the end product to the Post Office each month. Paul McInnish, K4BET who manages email delivery. Many thanks to each of them and all article contributors.

Deadline for submissions is the 25th of each month for inclusion in the following month's issue.

For any additional information contact:

Newsletter Editor:

Colin Glennan, KG4QGD
(404) 915-8380
kg4qgd@gars.org

All correspondence relating to articles posted in *The GARZETTE* or for information concerning advertising rates should be directed to the following address:

Gwinnett Amateur Radio Society
P.O. Box 88
Lilbum, GA 30048
Attn: Newsletter Editor



GARS Elmers

Many of us Hams got interested in the hobby as a result of some influence and experienced Ham had on us. In my case, a ham stopped at my dealership back in the mid-80's to arrange a repair on his outboard motor. He had a funny looking license tag on his yellow Corvette and I inquired what it was. Little did I know, he would be my "Elmer".

The GARS organization is blessed with a lot of talented members that are willing to share their knowledge. The following list is made up of those individuals willing to serve as Elmers. Hopefully, this list will grow, and in time, maybe we'll get more who are willing to add a particular area of expertise.

KF4KSE David Moon (770) 279-9924 mobile radio installation

KG4IUM Andrea Hartlage (770) 963-2715 making QSL cards

Bill Carter, KG4FXG, Mobile CW

GENERAL INFORMATION:

WE5O Ron Langston (770) 569-8354

N1TWX Win Jackson (404) 869-1347

W4WKP Johnnie Fearon (770) 466-6401

WB2YAD Duane

WB9JSW, Carl

STAY CONNECTED!

- Call the Nets
- Attend the Meetings
- Use the Email List

GARS MEETING MINUTES

January 14th 2003

- President Bill Ahls opened meeting at 7:45.
- *Introduction of officers and members.*
- Introduction of visitors: WA9VGV, KG4VHX
- Treasurers Report - On Budget
- Dog Show Jan 31, Feb 1 and 2.
- Membership Report
- Colin - KG4QGD - New Garzette Editor
- Dwight Evans - KG4FJF - Christmas Party Chairman
- Rob Garner - KG4FZU - Publicity Chairman
- Tech Fest - Jan 25th First United Methodist Church Family Center. Park in Parking Lot 'B'. Need assistance with Setup.
- New Members Voted In
 - KG4TKB-Amanda Miller
 - KG4OAG - William Hendley
 - KG4OAH-Drady Hendley
 - Al Curtis
 - WA9VGV-Richard Becht
 - WB7UV-Andy Funk
- Open nominations for officers:
 - Bill will run for President
 - Morgan will Run for Secretary
 - Dan will Run for Treasurer
 - Elections will be in Feb.
- School Club Report
 - 1 & 3 Wed each month - Sweetwater Middle School
 - 2 & 4 Thurs 4:30 to 6 - Richards Middle School
 - Contact Scott or Andrea at (770)963-2715 if interested in presenting at one of the school clubs or email Andrea at KG4IUM@arrl.net.
- In March we will have a work party to repair the portable tower.
- Program:
 - Stan Edwards WA4DYD - ARES Program
- *Meeting adjourned at 9:30*

Submitted by:
J. Morgan Ringold, KG4PAN
GARS Club Secretary



GARS

Officers

President

Bill Ahls, ABOKF

Vice President

Carl Plotz, WB9JSW

Secretary

J. Morgan Ringold, KG4PAN

Treasurer

Dan Keohan, KF4YSU

Activities Manager

OPEN

Board Of Directors

Howie Gould, W9HG

Susan Swiderski, AF4FO

David Adcock, KA4KKF

COMMITTEES

Membership

John A. Davis, WB4QDX

770-962-6129

Public Information Officer

OPEN

Newsletter Editor

Colin Glennan, KG4QGD

Lic nse Trustee

Randy Drescher, K4HS

770-925-9549

Repeater Chairman

Eddie Foust, WD4JEM

Tech Fest

OPEN

WAS/VUCC Card Checker

Don Ernest, KS4WR

Net Manager

Harry Holmes, KG4HJH

GARS MEETING MINUTES

February 11th 2003

- President Bill Ahls Opened meeting at 7:50pm.
- Introduction of Members and Visitors
- Treasures Report -
 - No unusual financial items for last month. Showing income from Dog Show. Donations covered food costs.
- Membership Report:
 - Membership is on the rise.
 - 2/3 of members receive Garzette via e-mail.
- Venture Crew
 - Went to Gatlinburg for Winter fest two weeks ago.
- Repeater Report:
 - 440 link is up at Goshen Springs Road.
 - Bogen Rd. should come up within the next few weeks.
- Middle School
 - Richards - annual School club roundup on HF. 2nd & 4th Tues a 4:30
 - 1st and 3rd wed for Sweetwater meeting
- Elections:
 - No other nominations for President
 - Vice President nominations:
 - Carl WB9JSW
 - No other nominations for Treasurer
 - No other nominations for Secretary
 - Activities Manager Nominations:
 - There were no nominations for this position.
- Thinking Day on the Air (Girl Scout Program) - operating from 10 to 1 at St. Andrews Presbyterian Church.
- House Bill 125 - Could cause problems with mobile communications.
- Program - Techfest Slide Show
- *Meeting adjourned at 9:15*

Submitted by:

J. Morgan Ringold, KG4PAN

GARS Club Secretary

FCC makes housekeeping changes in Amateur Service rules

ARRL Bulletin 23

March 6, 2003

The FCC made some minor changes in the Part 97 Amateur Service rules as a result of decisions at past World Radio-communication Conferences. In a wide-ranging Report and Order released March 3 that affects several radio services, the FCC has removed 97.401(b) and international footnote 5.120 from the Amateur Service rules.

The section references International Telecommunication Union (ITU) Resolution 640, which invited administrations to provide for the needs of international disaster communications and for the needs of emergency communications within their national regulations using certain amateur bands. Resolution 640 was deleted at WRC-97, and footnote 5.120 at WRC-2000.

"We do not think this will have an impact on the Amateur Service emergency communications because Sections 97.111(a)(1) and 97.101(c) of our Rules allow amateur stations to communicate with foreign stations in disaster areas, making the provisions based on the former ITU Resolution No. 640 unnecessary," the FCC said in the RO&O in ET Docket 02-16.

Those sections permit transmissions necessary to exchange messages with other stations in the amateur service, unless an administration objects and require control operators at all times and on all frequencies to give priority to stations providing emergency communications.

CPR Saturday 2003

By Stan Edwards, WA4DYD

Emergency Coordinator, Gwinnett County Georgia ARES

Gwinnett County ARES supported the Red Cross during its CPR Saturday on March 1, setting up three operations in a shelter operation configuration. The supported locations included Hopewell Baptist Church in Norcross (tactical call Hopewell), Collins Hill High School in Lawrenceville (tactical call Collins Hill), and Cannon United Methodist Church in Snellville (tactical call Cannon). Both the GARS 2 m and 70 cm machines were used to coordinate and pass traffic used by the Red Cross to allocated training and support resources. Installations supporting the operation focused on using base station-type radios and emergency antenna configurations. Experience has shown that handhelds are not adequate for operations from inside shelters and the focus has shifted to more powerful radios with temporary outdoor antenna installations as tested during the event. In addition, a quick backup plan was tested for operation in point-to-point mode and it was found that connectivity could have been established using simplex operation with Cannon serving as a relay between Hopewell and Collins Hill. But, since Collins Hill was the Red Cross coordination point, it was decided to use the repeaters with traffic only being occasional.

Jared Herbst (KG4OEA), the Assistant Emergency Coordinator for Red Cross, coordinated the event. Participants included Jared, Bill Cherepy (WB4WTN), John Davis (WB4QDX), Stan Edwards (WA4DYD), Andrea Hartlage (KG4IUM), Drady Hendley II (KG4OAH), Drady Hendley III (KG4OAG), Robert Hendley (KG4TYD), Michael (KG4QDH) & Emily (KG4SRD) Ivey -, Buddy Menshew (KE4YZS), and Norman Schklar (WA4ZXV). In addition, Scott Hartlage (KF4PWI) activated a digital link with John Davis at Collins Hill as a trial for the application of digital communications.



Buddy Menshew, KE4YZS (L) and Bill Cherepy, WB4WTN at the Cannon United Methodist Church station consisting of a mobile rig with a power supply.

If you are interested in supporting Gwinnett County ARES, information is available on the ARES website at www.gwinnettares.org, or contact any Gwinnett ARES member.



The antenna setup at Cannon United Methodist Church consisting of a Radio Shack tripod secured to the ground using large nail-type tent stakes, an 18-foot telescoping paint roller handle with an attached pipe flange, and a 2/440 magmount antenna on top. (Make sure you have plenty of coax extension cable.)

GARS Activity Survey

(Fill out and bring to the next club meeting on March 11)

Name:		Call:		Email:	
				Phone:	

Participation in club projects is both a privilege and an honor. We invite all members to take an active roll in supporting the club and our hobby. Whether you like operating, presenting, training, public service or just good networking with your fellow hams, there's something here for you.

Please indicate which activities appeal to your fancy. Placing your name on the list is not a commitment, but it gives us an idea where to start calling for specific projects.

We'll try to keep you informed of activities as they are about to show up on the calendar.

Don't forget to visit the web site often www.gars.org and GARS at groups.yahoo.com

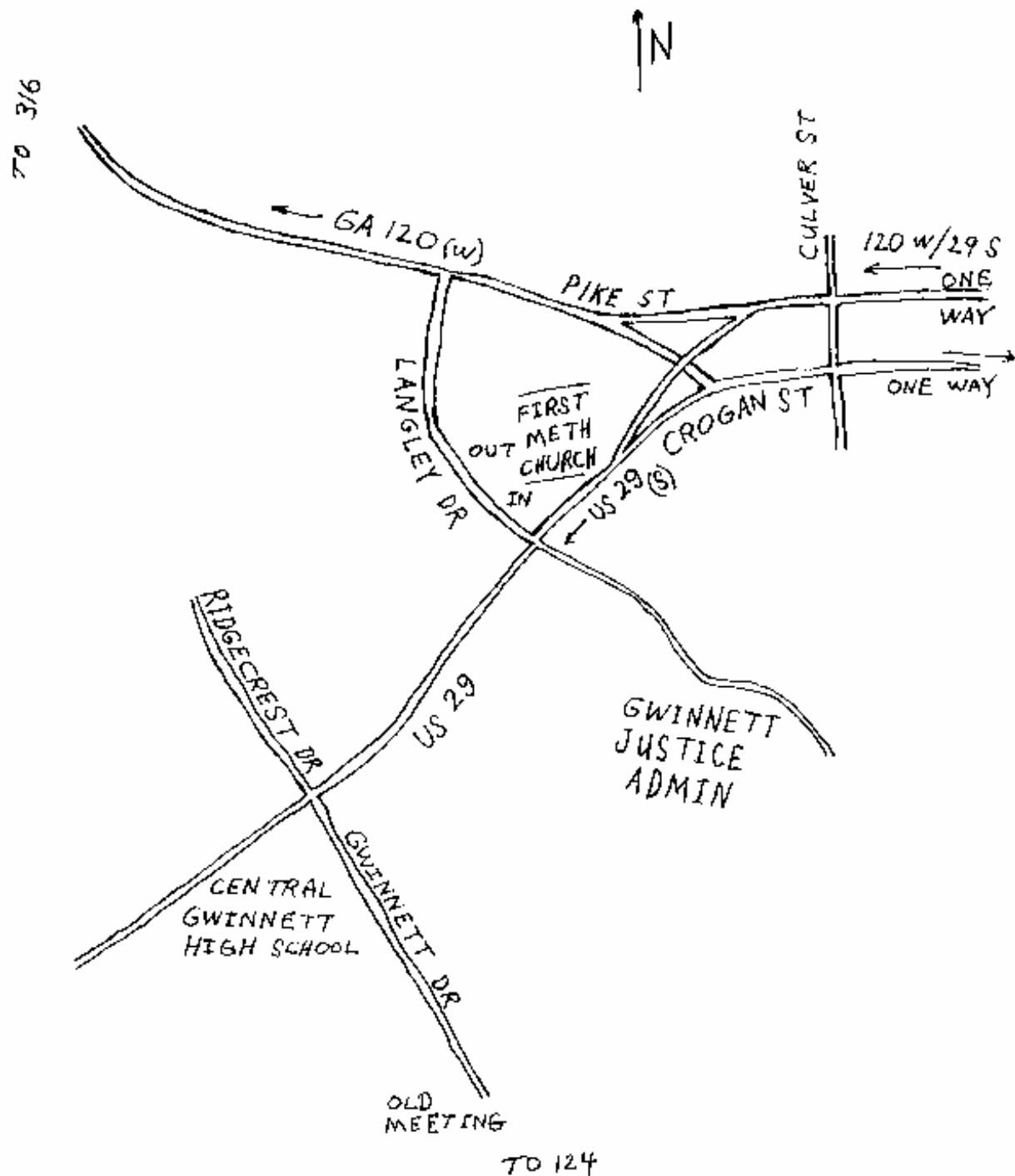
If your contact information has changed, or you would like to add your email, please be sure to com-

- | | |
|------------------------------------------------------|--------------------------------------------------------------|
| <input type="checkbox"/> Activity committee | <input type="checkbox"/> Memorial Day Parade |
| <input type="checkbox"/> Boy Scout JOTA | <input type="checkbox"/> Picnic |
| <input type="checkbox"/> Buford 5k race | <input type="checkbox"/> Programs @ club meetings |
| <input type="checkbox"/> Christmas Party | <input type="checkbox"/> Radio Demos @ Breakfast on Saturday |
| <input type="checkbox"/> Contests | <input type="checkbox"/> Repeater Committee |
| <input type="checkbox"/> Demo @ Schools | <input type="checkbox"/> Scouts Gold Rush (Athens) |
| <input type="checkbox"/> Dog Shows | <input type="checkbox"/> Special Olympics |
| <input type="checkbox"/> Field Day | <input type="checkbox"/> Techfest |
| <input type="checkbox"/> Girl Scout Thinking Day OTA | <input type="checkbox"/> Water activities @ Lanier |
| <input type="checkbox"/> Kidney Foundation Walk | |
| <input type="checkbox"/> March of Dimes Walk | |

What club meeting program would you like to see? Who does this (contact)?

Could you do a club meeting program? What is the subject?

Club Meeting Site Lawrenceville First United Methodist Church



Metro Atlanta Club Meetings

First Tuesday

Metro Atlanta Telephone Pioneers

Old Hickory House

5490 Chamblee/Dunwoody Rd,
Dunwoody

Dutch dinner is at 6:30 PM, followed
by meeting.

Talk In 145.410(-)

Kennehoochee ARC

First United Methodist Church in
Marietta

Meeting begins at 7:30 PM

Talk In 146.880(-)

First Thursday

Atlanta Radio Club

American Red Cross Building,
Lindberg Plaza

Meeting is at 7:30 PM

Talk In -146.820(-)

N.E. Georgia ARC

Jefferson Civic Center

Off of Memorial Dr. toward Winder
from
Jefferson

Meeting is at 6:30 PM

Talk In - 147.225(+)

North Fulton Amateur Radio League

Shoney's Restaurant

Holcomb Bridge Road at grimes
Bridge Road

Dinner at 6:30 PM, meeting at 7:30
PM

Talk In - 145.47(-)

Second Thursday

Alford Memorial Radio Club

Killian Hall, Killian Hill Road
Lilburn

Dinner at 6:00 PM, meeting at 7:30
PM

Talk In - 146.760(-)

First Saturday

North GA QRP Club

Wieuca Baptist Church on Peachtree Rd/
Wieuca, 10 AM

Tues. Night Nets, PSK31 at 8:00
PM 3580 khz, 9:00 PM FM net on
145.41 mhz, CW at 9:30 PM
3568.4 khz Contact Russ
AE4NY....770-457-0371

Metro Atlanta VE Exam Schedule

GARS publishes Metro Atlanta area VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions.

First Sunday

WCARS VEC2:00 PM (Except July and
September) Johnson High School 3305
Poplar Springs RD, Gainesville Terry
Jones, W4TL (770)967-6364

First Saturday

9:00AM

Clayton County Emergency
Management Building

7496 N. McDonough St., Jonesboro
George White, KN4NG (770)361-6850

Second Tuesday

7:00PM

Walton EMC

3645 Lenora Church Rd, Snellville
Wayne Taylor, WD4CCA
(770)498-7759

Second Saturday, Odd Months

CA VEC

8:30 AM

Stone Mountain Methodist Church
5312 West Mountain St.

Stone Mountain

Bob Verone, W4ETN
(770)978-3179

Third Saturday

CA VEC

9:00AM

Marietta First United Methodist
Church Room 305, 56 Whitlock Ave
Marietta

Larry Huff, WA4CQZ
(770)955-3171

Fourth Tuesday

ARRL VEC

7:00 PM

United Way Service Center
6279 Fairburn Road, Douglasville
Jessie Clower, KB4WFK
(770)942-6466.

Fourth Friday

W5YI VEC

7:00 PM

St. John Neumann Church
801 Tom Smith Road Lilburn
Headphones Provided! Howie Gould,

GARS Communication System

6 Meter Repeater

53.110 (-1 MHz)

82.5 PL Tone

2 Meter Repeater

147.075(+) MHz

82.5 PL Tone

70 Cm Repeater

444.525(+) MHz

82.5 PL Tone

APRS

144.390 -- 1200 Baud
W4GR/Relay

Main Repeater Site

Oak Street, Lawrenceville

Backup Repeater Site

Lanier Mountain, Snellville

Remote Receive Sites

Bogan Road, Buford

Goshen Springs Road, Norcross
Lanier Mountain, Snellville



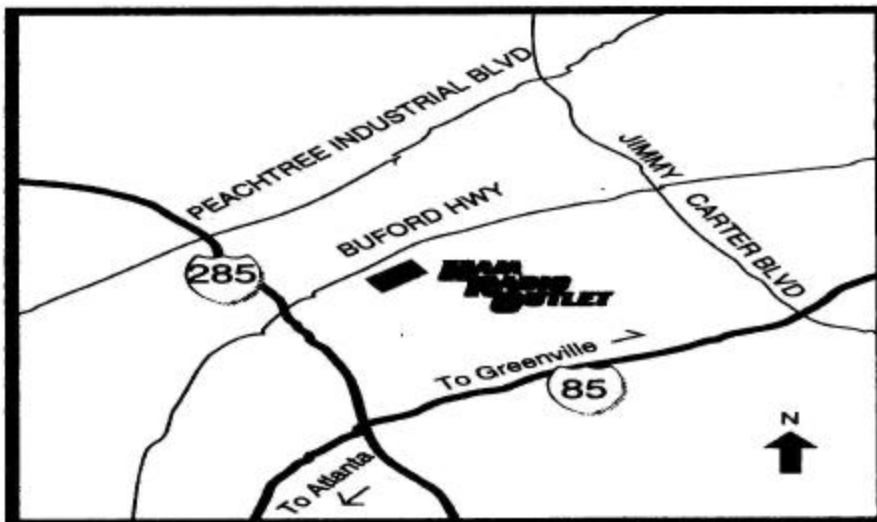
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 David KE4QME
 Bill KF8AZ
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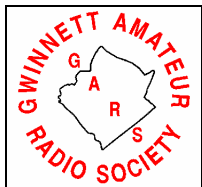
GWINNETT COLLISION CENTER, INC.

305 Sharon Ind. Way
 Suwanee, Georgia 30024
 945-0161

Import and Domestic
 Unibody and Frame Repair

Marty Fowler, KE4MLH

Mark Justice



Gwinnett Amateur Radio Society

PO Box 88

Lilburn, GA 30226

To receive the **Garzette** via
email...contact John A. Davis
WB4QDX wb4qdx@gars.org



March 2003

6th Executive Committee

11th GARS Club Meeting

28th VE Session

April 2003

3rd Executive Committee

8th GARS Club Meeting

25th VE Session

May 2003

1st Executive Committee

13th GARS Club Meeting

23rd VE Session

